



Agenda Item Number: 2006-2-6H

BERNALILLO COUNTY BOARD OF COUNTY COMMISSIONERS

Meeting Date: February 14, 2006

Department: Technical Services **Staff Contact:** Tim West, Deputy County Manager for Public Works
Roger Paul, Technical Services Director
David Bishop, Project Engineer

TITLE: South Valley Drinking Water Project (SVDWP) East Side Source of Supply Transmission Pipeline

ACTION: Motion to:

1. Award RFB No. 0026-06-RS to RMCI, Inc. in the amount of \$10,165,567.15 which includes a base bid of \$9,629,903.75 and GRT in the amount of \$535,663.40 for the South Valley Drinking Water Project (SVDWP) East Side Source of Supply Transmission Pipeline.
2. Approve the Construction Services Agreement with RMCI, Inc., in the amount of \$10,165,567.15 including GRT.
3. Authorize the County Manager to award and approve Additive Alternate No. 1 to the Construction Services Agreement with RMCI, Inc. in the amount of \$3,990,319.92 which includes a bid of \$3,780,054.40 and GRT in the amount of \$210,265.52.
4. Authorize the County Manager to execute the Agreement to Construct Public Improvements with the Albuquerque Bernalillo County Water Utility Authority for the project.

SUMMARY:

On December 8, 2005 the County opened bids for RFB No. 0026-06-RS, South Valley Drinking Water Project (SVDWP) East Side Source of Supply Transmission Pipeline. Six bids were received. RMCI, Inc. submitted the lowest responsive and responsible bid in the amount of \$9,629,903.75 for the base bid and \$3,780,054.40 for Additive Alternative No. 1 excluding GRT. The total bid amount including the base bid, Additive Alternate No. 1 and GRT of \$745,928.92 is \$14,155,887.07.

This project is the first phase of the South Valley Drinking Water Project and includes construction of the transmission pipeline and small portion of the distribution line. The point of connection for the 36-inch transmission pipeline is at Broadway and the Tijeras Channel just north of Bobby Foster Road SW and the pipeline ends west of the intersection of Coors Boulevard and Pajarito Road SW. The total length of transmission pipeline to be constructed is 22,310 linear feet or 4.5 miles. In addition to the transmission pipeline approximately 7,500 linear feet of 10-inch distribution line will be constructed on Pajarito Road from Isleta Boulevard to Coors Boulevard SW which will allow 55 homes to connect to the water immediately

following the completion of this project. Construction will take approximately 395 days. The project will be funded with the FY 2003 and 2005 USEPA grants, Department of Finance and Administration (DFA) appropriation, County bonds and the Albuquerque Bernalillo County Water Utility Authority (ABCWUA).

County Right-of-Way is currently working on obtaining public water easement for the portion of the transmission line from Second Street to Lagunitas Lane. The additive alternate will be awarded to RMCI, Inc. once the easement is in place. Staff recommends that the Board authorize the County Manager to award and approve Additive Alternate No. 1 to the Construction Services contract with RMCI, Inc.

A Public Improvements Agreement with the Albuquerque Bernalillo County Water Utility Authority is required to construct the water line improvements. Staff recommends that the Board authorize the County Manager to execute the agreement between the County and the ABCWUA for this project.

ATTACHMENTS:

1. Request for Bid Summary
2. Recommendation of Award
3. Bid Tabulation
4. Five (5) originals of the Construction Contract
5. Location Map

FISCAL IMPACT

ESGRT	BC06-560183-30PW	\$ 229,251.98
SV Transmission Line	BC63-568650-VA41	\$ 9,000,000.00
SV Transmission Line	BC63-568650-VE41	\$ 1,732,100.00
SV Transmission Line	BC63-568650-VS41	\$ 2,018,127.58
SV Transmission Line	BC63-568650-VB41	<u>\$ 1,176,407.51</u>
	TOTAL	\$14,155,887.07

STAFF ANALYSIS SUMMARY

COUNTY MANAGER

The SVDWP is a major component to the overall Valley Utility Project to provide safe drinking water to the South Valley community. This project will take one year to complete and is a cooperative effort between the State, County and the Water Authority. I recommend Board approval. TL 02/01/2006

DEPUTY COUNTY MANAGER FOR PUBLIC WORKS

The majority of the Valley Utilities Project has extended wastewater service into developed areas that have been unserved. This subproject of the Valley Utilities Project will extend water service to about 3200 residents when all phases have been constructed. This first phase enables the transition of water from the southeast area of the City into the South Valley. I recommend approval. TW 1/27/06

LEGAL

Approved as to form. Jeffrey Landers, County Attorney 2/1/06

FINANCE

- Budget** Funding for the completion of the South Valley Drinking Water Project, Phase I, is available from BC06 ESGRT monies and the BC63 Water and Wastewater bond and grant monies as detailed in the Fiscal Impact section. Amy Childers, Financial Specialist 1/23/06
- Purchasing** Proper purchasing procedures were followed in the solicitation, evaluation and award of RFB 0026-06-RS, South Valley Drinking Water Project (SVDWP) East Side Source of Supply Transmission Pipeline. R. Suazo, Purchasing Administrator 1/24/06
- Contracts** A Contract Control Number will be issued for the Construction Agreement with RMCI, Inc. for the South Valley Drinking Water Project (SVDWP) East Side Source of Supply Transmission Pipeline upon receipt of the complete required bond documents. R. Suazo, Purchasing Administrator 1/27/2006
- Risk Management** The Contractor shall provide a certificate of insurance naming the County as an additional insured with the like kinds and amounts of insurance referenced in Section 5 of the RFP. David A. Baca, Risk Management Administrator 1/25/06